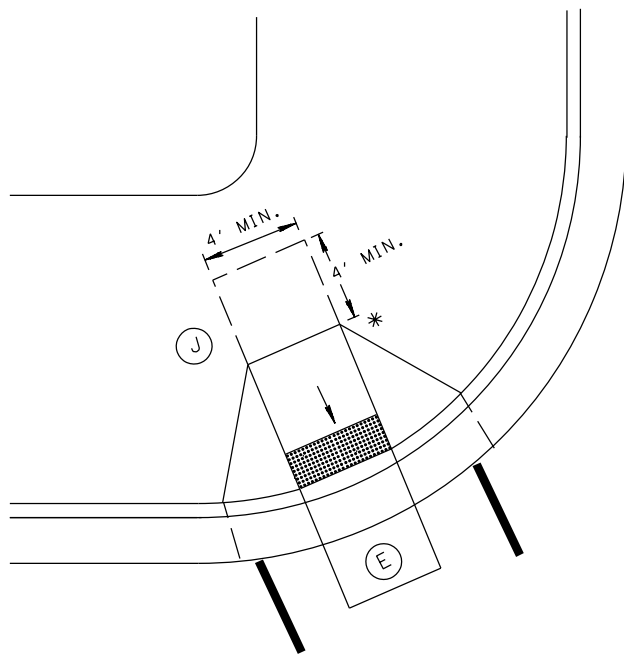


GRADE BREAKS
OPTION TO PERPENDICULAR CURB RAMP



* DENOTES: PEDESTRIAN PUSHBUTTON LOCATION
FOR SIGNALIZED INTERSECTIONS

PERPENDICULAR CURB RAMP
SEE RP-H-4 FOR DETAILS

- REV. 4-13-11: REVISED TABLE DIMENSIONS, ADDED NOTE ①, AND ADDED GUTTER TO CROSSWALK INTERSECTION DIMENSION.
- REV. 5-8-13: REVISED TITLE FOR TERMINOLOGY.
- REV. 6-4-13: REVISED NOTE ②, CHANGED TITLE.
- REV. 1-30-15: REMOVED ALTERNATE, ADDED GENERAL NOTE ②, ③, ④, ⑤, AND ⑥, ADDED GRADE BREAKS DETAILS.

GENERAL NOTES

- ① FOR SIGNALIZED INTERSECTIONS THAT REQUIRE PEDESTRIAN SIGNAL PUSH BUTTONS, SEE TDOT TRAFFIC DESIGN MANUAL FOR PLACEMENT DETAILS.
- ② SEE STANDARD DRAWING RP-H-3 FOR TRUNCATED DOMED SURFACE DETAILS AND GUTTER SLOPE AT RAMP DETAILS.
- ③ SIDEWALK WIDTH SHALL NOT INCLUDE 6" CONCRETE CURB.
- ④ GRATES FOR STORM DRAINS SHALL NOT BE PLACED IN THE ACCESSIBLE ROUTE.
- ⑤ BEYOND THE BOTTOM GRADE BREAK, A CLEAR SPACE 4' MIN. BY 4' MIN. SHALL BE PROVIDED WITHIN THE WIDTH OF THE PEDESTRIAN STREET CROSSING AND WHOLLY OUTSIDE THE PARALLEL VEHICLE TRAVEL LANE.
- ⑥ GRADE BREAKS AT THE TOP AND BOTTOM OF CURB RAMP RUNS SHALL BE PERPENDICULAR TO THE DIRECTION OF THE RAMP RUN. GRADE BREAKS SHALL NOT BE PERMITTED ON THE SURFACE OF RAMP RUNS AND TURNING SPACES. SURFACE SLOPES THAT MEET AT GRADE BREAKS SHALL BE FLUSH.
- ⑦ WHERE THE END OF BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB AND THE DISTANCE FROM EITHER END OF THE BOTTOM GRADE BREAK TO THE BACK OF CURB IS 5' OR LESS, DETECTABLE WARNING SURFACES SHALL BE PLACED ON THE RAMP RUN WITHIN ONE DOME SPACING OF THE BOTTOM GRADE BREAK.
- ⑧ WHERE PEDESTRIAN SIGNALS ARE PROVIDED AT PEDESTRIAN STREET CROSSINGS, THEY SHALL INCLUDE ACCESSIBLE PEDESTRIAN SIGNALS AND PEDESTRIAN PUSHBUTTONS COMPLYING WITH SECTIONS 4E.08 THROUGH 4E.13 OF THE MUTCD.
- ⑨ WHERE THE TURNING SPACE IS CONSTRAINED AT THE BACK-OF -SIDEWALK, THE TURNING SPACE SHALL BE 4' MIN. BY 5' MIN. THE 5' DIMENSION SHALL BE PROVIDED IN THE DIRECTION OF THE RAMP RUN.
- ⑩ SEE RP-H-4 FOR PERPENDICULAR RAMP DETAILS.
- ⑪ PAYMENT FOR NEW RAMPS SHALL BE UNDER ITEM NUMBER:
- 701-02.03 CONCRETE CURB RAMP PER SF
701-02.01 CONCRETE CURB RAMP (RETROFITS) PER SF
- COST TO INCLUDE ALL MATERIALS AND COUNTER SLOPE CORRECTION OF THE GUTTER (INCLUDING TRUNCATED DOMES) LABOR AND EQUIPMENT.

MINOR REVISION -- FHWA
APPROVAL NOT REQUIRED.

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION

PERPENDICULAR
CURB RAMP
IN CURVE

1=15=07

RP-H-7